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JAMES E. LEDBETTER, ESQ.
STEVENS, DAVIS, MILLER & MOSHER, L.L.P.
1615 L Street, NW, SUITE 850
P.O. Box 34387
Washington, DC 20043-4387

EXAMINER

HINDI, NABIL Z

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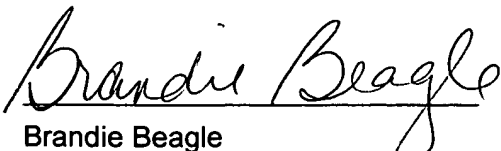
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The request for a copy of the initialed PTO 1449, dated February 1, 2006, has been received by the U.S. Patent and Trademark Office.

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Brandie Beagle
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ATTY. DOCKET NO.

JEL 28567RE-1

SERIAL NO. Continuation Appn.
of Patent Application Serial
No. 007383,801 filed 2/1/88

APPLICANT

Naoyasu MIYAGAWA, et al.

FILING DATE

November 22, 1999

GROUP

2353 2451

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ALL</i>	5 0 9 1 9 0 1	3/1990	Yamamoto, et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>ALL</i>	5 0 9 7 4 6 4	3/1992	Nishiuchi, et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>ALL</i>	5 1 7 3 8 1 6	11/1990	Oshihara	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>ALL</i>	5 0 9 1 8 1 5	2/1992	Suzuki	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>ALL</i>	5 2 0 8 8 0 1	2/1988	Finegan	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>ALL</i>	4 0 3 7 9 2 9	7/1977	Bricot, et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>ALL</i>	5 2 5 5 2 6 2	6/1991	Best, et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>ALL</i>	4 4 5 0 5 5 3	5/1984	Holster, et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>ALL</i>	4 8 4 1 5 0 2	6/1989	Murakami, et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>ALL</i>	4 9 3 7 8 0 8	6/1990	Shimada, et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>ALL</i>	0 3 2 7 0 3 3 A2	8/1989	EPO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<i>ALL</i>	0 2 5 2 4 4 5 A1	1/1988	EPO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<i>ALL</i>	0 0 9 7 2 5 0 A2	1/1984	EPO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<i>ALL</i>	1 4 4 4 3 6 A1	6/1985	EPO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<i>ALL</i>	4 5 2 9 5 3 A2	10/1991	EPO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>ALL</i>	Japanese Patent Abstract, "Optical Disc Regenerator", Vol. 2, Number 32, February 28, 1978,
<i>ALL</i>	[MITSUBISHI DENKI K.K.(1)]; JP-A-52-153705
<i>ALL</i>	Braat, et al., "Principles of Optical Disc Systems," 3rd Edition, 1987, pp. 170-172 Van Nostrand's
<i>ALL</i>	Scientific Encyclopedia, 3rd Edition, 1958, pp. 1069-1070, 1149.

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Abdul Kadir

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